

Appendix A: NYSDOH Bureau of HIV/AIDS Epidemiology: HIV/AIDS Incidence & Prevalence

AIDS Incidence, HIV Incidence, AIDS Prevalence and HIV Prevalence by Demographic Group and Exposure Category for the Nassau Suffolk EMA (including Inmates n=230) Data Source: Julia Maslak from New York State Department of Health

Demographic Group/ Exposure Category	AIDS INCIDENCE: 01/01/08 TO 12/31/09 <i>AIDS Incidence is defined as the number of <u>new</u> AIDS cases diagnosed during the two year time period described.</i>		HIV INCIDENCE: 01/01/08 TO 12/31/09 <i>HIV Incidence is defined as the number of <u>new</u> HIV cases diagnosed during the two year time period described.</i>		HIV (NOT AIDS) PREVALENCE AS OF 12/31/09 <i>HIV Prevalence is defined as the estimated number of people living with HIV, (non-AIDS), as of the date specified.</i>		AIDS PREVALENCE AS OF 12/31/09 <i>AIDS Prevalence is defined as the number of people living with AIDS as of the date specified</i>	
<i>Race/Ethnicity</i>	#	% of Total	#	% of Total	#	% of Total	#	% of Total
White, not Hispanic	102	26.63	99	32.46	834	38.86	1325	34.82
African-American, not Hispanic	155	40.47	118	38.69	745	34.72	1431	37.61
Hispanic	104	27.15	71	23.28	440	20.5	802	21.08
Asian/Pacific Islander	5	1.31	4	1.31	22	1.03	29	0.76
American Indian/Alaska Native							2	0.05
Multi-race	17	4.44	13	4.26	100	4.66	216	5.68
Unknown*					5	0.23		
Total	383	100	305	100	2146	100	3805	100
<i>Gender</i>	#	% of Total	#	% of Total	#	% of Total	#	% of Total
Male	256	66.84	226	74.1	1359	63.33	2606	68.49
Female	127	33.16	79	25.9	787	36.67	1199	31.51
Total	383	100	305	100	2146	100	3805	100
<i>Age at Diagnosis (Years)</i>	#	% of Total	#	% of Total	#	% of Total	#	% of Total
<13 years					23	1.07		
13-19 years	4	1.04	16	5.25	57	2.66	30	0.79

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Demographic Group/ Exposure Category	AIDS INCIDENCE: 01/01/08 TO 12/31/09		HIV INCIDENCE: 01/01/08 TO 12/31/09		HIV (NOT AIDS) PREVALENCE AS OF 12/31/09		AIDS PREVALENCE AS OF 12/31/09	
	#	% of Total	#	% of Total	#	% of Total	#	% of Total
20- 44 years	224	58.49	214	70.16	1001	46.78	1171	30.78
45 + years	155	40.47	75	24.59	1059	49.49	2603	68.43
Total	383	100	305	100	2140**	100	3804***	100
Adult/Adolescent AIDS Exposure Category	#	% of Total	#	% of Total	#	% of Total	#	% of Total
Men who have sex with men	131	34.66	154	50.66	737	35.92	1147	30.81
Injection drug users	25	6.61	8	2.63	223	10.87	814	21.86
Men who have sex with men and inject drugs	16	4.23	9	2.96	60	2.92	157	4.22
Hemophilia/coagulation Disorder					10	.49	24	0.64
Heterosexual	77	20.37	46	15.13	426	20.76	683	18.35
Transmission through Blood Products					2	0.10	8	0.21
Risk not reported or identified	129	34.13	87	28.62	594	28.95	890	23.91
Total	378	100	304	100	2052	100	3723	100
Pediatric AIDS Exposure Categories	#	% of Total	#	% of Total	#	% of Total	#	% of Total
Hemophilia/coagulation disorder							2	2.44
Pediatric-Maternal Transmission	1	20.00	1	100	53	56.38	44	53.66
Blood Product Transmission							1	1.22
Pediatric Undetermined	4	80.00			41	43.62	35	42.568
Total	5	100	1	100	94	100	82	100

Please Complete: Does your State have HIV reporting (Check one) Yes No NOTE: The State of New York began HIV names based reporting in June 2000.

*Clients were reported as unknown by NYSDOH. **Frequency Missing = 6 ***Frequency Missing = 1